

Date: Fri, 22 Jan 93 04:30:15 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #92
To: Info-Hams

Info-Hams Digest Fri, 22 Jan 93 Volume 93 : Issue 92

Today's Topics:

 ADI Sender-145
 Kenwood tm-732 mod/functions
 Meteor Scatter CQ W30TC (Was Re: Radio/Satellite Tracking)
 NEED HELP FINDING OLD CALLSIGN
 Real hams?
 Through-the-glass antennas

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 22 Jan 1993 03:20:21 GMT
From: usc!elroy.jpl.nasa.gov!swrinde!gatech!concert!uvaarpa!murdoch!hopper!
rfa@network.UCSD.EDU
Subject: ADI Sender-145
To: info-hams@ucsd.edu

Does anybody know anything about this radio? Are there any
mods or things in particular that make it better or worse
than any of the other HT's.

I bought the one I have at the Hamfest in Richmond Va. this
past week-end. It seems to have great sensitivity and the
scan and monitoring functions are everything that I expected
from it. It was used so I got it for \$175.00. Thought that
was pretty fair in comparison to some of the other deals I
encountered while I was there.

If anyone knows what the mods are to expand the transmit into the MARS and CAP areas plus any other goodies...I's appreciate a little help.

Thanks to all who might respond.

Oh...BTW..ADI is all but on the rocks financially here in the USA..There is a group of technicians who were doing the repairs for ADI in Georgia....who are trying to reorganize the stuff and get the Brand back into the mainstream of ham radio here in the states. I understand that they are doing fairly well in Europe...Any comments ?

--

```
#####  
#           ( KD4QBD )           ##          Broadcast Engineer          #  
#   rfa@hopper.acs.virginia.edu   ##          WWWV           WCHV           #  
# alexander@kronos.pharm.virginia.edu ##-----#
```

Date: Thu, 21 Jan 1993 14:59:07 GMT
From: sdd.hp.com!ncr-sd!ncrcae!ncrhdb2!ciss!law7!jra@network.UCSD.EDU
Subject: Kenwood tm-732 mod/functions
To: info-hams@ucsd.edu

gallaghe@gdc.com (Robert Gallagher) writes:

>I just purchased a Kenwood TM-732 dual band mobile transceiver and was wondering
>if anyone was aware of any mods. or hidden functions this radio may have. I
>do have the mod for extended trans. and 800MHz receive if anyone needs these I
>can supply the information.

I also just bought a TM-732. My joy at this tiny radio dimmed a whole lot when I discovered that along with (and probably because of) the most sensitive receiver I've ever seen, it's also the most prone to intermod and/or overload.

The damn thing is unusable in an urban environment -- I'm not talking about a bit of grunge when sitting right under the local tower farm, I'm talking about full-scale pager grunge in places where my dual-band Alinco HT doesn't hear a peep.

My dealer talked to Kenwood and apparently it's simple to reduce the high band RX sensitivity by a dB or so, and get about 3dB improvement in dynamic range, but I'm not sure 3dB will make enough difference. We're investigating whether we can drop the sensitivity a bit more to get 10dB or so improvement in dynamic range. That's not a big problem -- the radio

out of the box is .15uV for 12dB SINAD, so it can afford to lose a bit of sensitivity in exchange for usability.

Apart from this very significant problem, the radio is great.

Anyone else experience this intermod/overload problem, or cure it?

--

John R. Ackermann, Jr. Law Department, NCR Corporation, Dayton, Ohio
(513) 445-2966 John.Ackermann@daytonoh.ncr.com
Packet Radio: ag9v@n8acv.oh tcp/ip: ag9v@ag9v.ampr [44.70.12.232]

Date: Fri, 22 Jan 1993 06:05:05 GMT
From: nwnexus!ole!ssc!markz@uunet.uu.net
Subject: Meteor Scatter CQ W30TC (Was Re: Radio/Satellite Tracking)
To: info-hams@ucsd.edu

Gary Coffman (gary@ke4zv.uucp) wrote:
: In article <9301181210.aa09774@ingate.microsoft.COM> a-kevinp@microsoft.COM
(Kevin Purcell, Rho) writes:
: >Any hams doing [Meteor Scatter?]

: There's a W0 named Ralph, he's an AMSAT mover and shaker, who has done
: experiments with this system. A friend of mine in Indianapolis and I
: have talked about setting up a 6 meter packet system and just pinging
: away to test the idea, but nothing has come of it as yet.

W30TC, Robert Carpenter, (who is on the net from NIST), wrote an article
in QEX several years back. Comparing data rates between 6 meters and 2
using Ax.25.

: From what I've read, the average meteor trail lasts a few seconds, but
: there are thousands of them every day. A system has to be persistent to
: get through since there's no way of predicting when a meteor will lay
: a trail in the right place for your path, but data should move over the
: course of the day. This has seemed such an obvious replacement for HF
: BBS forwarding that I'm surprised no one is doing it on a regular basis.

One idea I had was to site the master station in the area that uses
TV channel 2 and use the video carrier for the beacon. Don't they
offset adjacent stations by 10 kHz on each channel so you could
monitor with a narrow band receiver.

Mark Zenier markz@ssc.wa.com

Date: 22 Jan 1993 04:07:40 -0500
From: hela.iti.org!cs.widener.edu!widener!nobody@uunet.uu.net
Subject: NEED HELP FINDING OLD CALLSIGN
To: info-hams@ucsd.edu

Trying 128.205.32.2...
Connected to callsign.cs.buffalo.edu.
Escape character is '^]'.
Callbook v1.3 Bug reports to bowen@cs.buffalo.edu Type 'help' for help
>> call n9jen
Call-Sign: N9JEN Class: GENERAL
Previously: KA9VTP Class: TECHNICIAN
Real Name: DYSON A HUNT Birthday: DEC 27, 1949
Mailing Address: 5250 WILLIAMS RD, HARTFORD, WI 53027
Station Address: SAME AS MAILING ADDRESS
Valid From: OCT 2, 1990 To: OCT 2, 2000
Records Last Processed: OCT 2, 1990
>> quit

In the future you can telnet to "callsign.cs.buffalo.edu 2000"
and do callsign database lookups via your own terminal.

there is also another database server:
ham.njit.edu 2000

both are accurate, thow buffalo has newer software.

thank you,

stuart b. tener
tener@cs.widener.edu
(215)-338-6005

Date: Fri, 22 Jan 1993 06:23:04 GMT
From: sdd.hp.com!elroy.jpl.nasa.gov!swrinde!emory!gatech!usenet.ins.cwru.edu!
agate!stanford.edu!kronos.arc.nasa.gov!butch!netcomsv!bongo!
julian@network.UCSD.EDU
Subject: Real hams?
To: info-hams@ucsd.edu

In article <1993Jan21.141435.11243@spectrum.xerox.com> hdavies@rx.xerox.com
writes:
>In article aa06911@ingate.microsoft.COM, a-kevinp@microsoft.COM (Kevin Purcell,

Rho) writes:

>>What is with these insults. I've been licensed as G8UDP for 13 years.

>>

>>72/73 Kevin, N7WIM / G8UDP

>[snip]

>

>Yeah, but that isn't a *real* license! :o)

>Regards,

>Hugh, G0CNR.

Whaddya mean not real? Them G0,4,3 thingies cost the same per year as the G8 ones. When I consider my air time as G8LUK, it must work out at about 45 quid an hour. Cell phone air time is probably cheaper. Last time I was in the UK - just for 6 hours - I didn't raise anyone.

But, my G8 was much harder than my N6. This does not take into account the U.S. Morris test.

--

Julian Macassey at bongo. julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: Fri, 22 Jan 1993 10:49:41 GMT

From: usc!howland.reston.ans.net!spool.mu.edu!tulane!rouge!

jab0684@network.UCSD.EDU

Subject: Through-the-glass antennas

To: info-hams@ucsd.edu

Speaking of Larsen antennas, I was the proud owner of a larsen KG 2/70 on glass dual bander. After carefully cleaning my outside glass, and mounting the whip. I was impressed with it's performance, repeater's I couldn't hit with 5 watts out of my ht's rubber duck, were fully quieted with only 220 milliwatts. I gave the antenna all day to sit/set before driving off. Well my love affair was very short lived. After driving about 1 minute at just under 60 mph., the whip promptly flew off of the car and with a clang apparently bounced into a large ditch, covered with 2 foot weeds and night. Now this antenna was bought from a friend who never used it, after he called the supplier they wouldn't refund cause it had been too long since purchase. Larsen would not help, they say no one else has had this problem. But as post 30627 shows, they are LYING. I recommend avoiding this antenna and all other Larsen on glass products, because if it fails they will probably stick you as well.

Ah, I feel much better after getting that off my chest, if they won't
refund my \$\$, at least maybe I can cost them a little
8)

73's DE kb5udf
s

Date: 21 Jan 93 20:58:16 PST
From: ucselx!crash!skipsand@network.UCSD.EDU
To: info-hams@ucsd.edu

References <C140I7.65L@panix.com>, <HIDEG.93Jan19185621@spsd630a.erim.org>,
<1jknelINNprk@mthvax.cs.miami.edu>
Subject : Re: HTs at Disneyland

Perhaps the SIMPLEST way to deal with a gate guard who YELLS at you is to,
VERY politely, get out a notepad, and ask for his name. Disney, while
hardassed as all get out about any rule they have set up, is nevertheless
DEATH on rudeness to a guest. They are supposed to POLITELY inform you of
rules, and politely (if you refuse to obey) escort you out of the park.

A guard who yells at you about something, without provocation from you, is
headed for BIG trouble with THIER boss, if reported.

End of Info-Hams Digest V93 #92
